

2020 Vision for Campus Sustainability & Climate Leadership

Dec. 2015 President Herbst's charge:

- Develop a tight strategic plan with goals and measures for 2020
- Which areas and why?
- Clear metrics – how will we know when we've achieved success?



2020 Vision for Campus Sustainability & Climate Leadership

- 
- Energy & Buildings
 - Waste Reduction & Diversion
 - Outreach & Engagement
 - Water Resources
 - Food & Dining
 - Grounds, Open Space & Conservation Areas
 - Purchasing
 - Transportation

2020 Planning Principles:

Concise - limited scope of standard sustainability measures (STARS)

Reinforce and build from

- Interim CAP Assessment (2015)
- Sustainability Framework Plan (2015)
- Related commitments/MOUs

Measurable & Feasible

- Numeric baselines & targets
- Tangible outcomes – stakeholder mtgs.

Emphasis on Climate Action

- GHG emissions reductions; leadership
- EPA's Social Cost of Carbon

2020 Vision for Campus Sustainability & Climate Leadership

Anticipated Savings

Metric	CO ² Savings (tons)	Energy Cost Savings (\$)	Social Cost (\$)
Increase percentage of purchased power system-wide from 40% to 100%	4,000	—	\$168,000
2 MW of solar power	3,000	—	\$126,000
Complete ESCO Phase II	7,650	\$1.6 Million	\$321,300
Campus-wide LED lighting	12,000	\$1.9 Million	\$504,000
Increase EV and Hybrid light duty fleet to 25%	200	\$63,200	\$8,400
Recycle/Reuse 100% of food waste	2,850	\$127,500	\$119,700
Total	29,700 Tons CO²	\$3.7 Million	\$1.3 Million